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Repton Rural District Council.

ANNUAL REPORT

OF THE

Medical Officer of Health

FOR THE YEAR 1925.

H. S. Askew,
CLERK.

BURTON-ON-TRENT:
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Repton Rural District Council.

THE GROVE,
ETWALL, DERBY,
9th April, 1926.

To the Chairman and Members of the
Repton Rural District Council.

GENTLEMEN,

I have the honour to present the Annual Public Health Report for the Year 1925.

I have pleasure in reporting that the general health of the District during the year was satisfactory.

Small-pox broke out twice during the year at Mickleover, but fortunately did not spread.

The Death Rate (10·9 per 1,000 of estimated population) is practically the same as that for 1924 and is satisfactory.

The Infantile Death Rate (47·9 per 1,000 births) is the lowest recorded in the District, of which I can find any trace.

The Death Rate from Phthisis (·17 per 1,000 of population) is very satisfactory.

There were no deaths from Diarrhœal Diseases.

The Mickleover Sewerage Scheme was completed during the year, and a water supply for Linton and Castle Gresley. A water supply is needed for Etwall and Hatton, and a sewerage system for the latter.

I. General Statistics.

Elevation of District from 130 to 410 O.D.

Area (acres):—Land, 52,280 acres. Water, 1,983 acres.
Population (Census, 1921—16,420. 1925 (estimated)—17,010.
Number of Inhabited Houses (1921)—3,590.
Number of families or separate occupiers (1921)—3,584.
Rateable Value—£148,624.
Sum represented by a Penny Rate—£417.

Occupation of Inhabitants:—Dairy Farming in the Northern part of the district; Coal Mining, Brick, Fire-Clay and Glazed Storeware Works in the Southern part.

No causes of sickness or invalidity have been specially noteworthy in the district during the period under review, nor any conditions of occupation or environment which appear to have had a prejudicial effect on health.

The Out-Patient Department of the Derbyshire Royal and Burton-on-Trent Infirmaries are largely made use of. Medical Orders are also freely granted by the Relieving Officers.

II. Extracts from Vital Statistics for the Year.

		TOTAL Males.	TOTAL Females.	
BIRTHS	Legitimate	147	138	Birth Rate R.G. 17·17.
	Illegitimate	5	2	
DEATHS		85	101	Death Rate R.G. 10·93.

Number of Women dying in, or in consequence of Childbirth ... ... } From Sepsis—NONE.
„ other Causes—1.

Deaths of Infants under 1 year of age, per 1,000 births—
Legitimate—14. Illegitimate—NONE.
Death Rate—47·9.

Deaths from Measles (all ages)—1.
„ „ Whooping Cough (all ages)—1.
„ „ Diarrhœa (under 2 years of age)—NONE.

There has been no unusual or excessive mortality during the year.

General Provision of Health Services in the District.

Hospitals provided or Subsidised by the Local Authority or County Council.

The County Council have provided a Sanatorium at Walton, Chesterfield, to which Tuberculous patients from the district are sent.

There are no special Maternity or Children's Hospitals provided in the district.

The Repton Isolation Hospital, situated at Etwall, undertakes the treatment of Diphtheria and Scarlet Fever, and under certain circumstances, Enteric Fever. There are 36 beds available at the Hospital. There is also a Small-pox Hospital close to the above, which is kept ready for the immediate reception of patients—12 beds are available.

There is no Institutional provision in the district for unmarried mothers, illegitimate infants, or homeless children, other than the Poor Law Infirmary at Burton-on-Trent.

The only Ambulance actually stationed in the district is that at the Isolation Hospital. It is also made use of, after disinfection, for accidents and non-infectious cases.

There is a Maternity and Child Welfare Centre in the district at Mickleover.

There are no Day Nurseries.

Central School Clinics are provided by the Derbyshire Educational Authority at Derby and Swadlincote, the children being treated for enlarged tonsils, adenoids, defective teeth, eye and ear troubles. Railway fares are paid in necessitous cases. Centres for the treatment of Tuberculosis and Venereal Diseases are provided at Derby and Burton-on-Trent.

No arrangement has been made in the district by the County Council or Local Authority for professional nursing in the home. In certain parishes a village nurse is provided by the Derbyshire Nursing Association, aided by local subscriptions and fees. She undertakes the general nursing of sick folks in their own home, but for obvious reasons does not attend infectious cases.

Midwives—

The Local Supervising Authority is the County Council, who subsidise midwives where necessary. There are eleven midwives practising in the district.

Laboratory Work—

The Derbyshire Bacteriological Laboratory is available for all diagnostic purposes, and is freely made use of by the medical men in the district.

Arrangements have been made for a supply of Diphtheria Anti-toxin to be held in stock by the Clerk to the District Council, who forwards same to the doctors in the district, free of charge, for persons who cannot afford to pay for it.

List of adoptive Acts, Bye-laws and Local Regulations, relating to the Public Health in force in the district, with date of adoption—

December 28th, 1899. Dairies and Cowshed Regulations.

August 11th, 1900. Sec. 14, 157 and 158 of the Public Health Act 1875, also Sec. 23, 25 and 33 of the P.H.A. Amendments Act 1900.

June 7th, 1902. New Streets and Building Bye-laws.

November 6th, 1914. Sec. 14 to 17, 20, 22 to 25, 28 to 38, 43 to 46, 52 to 67 (inclusive) of the P.H.A. Amendment Act 1907.

The Medical Officer of Health (part-time) is also School Medical Officer for most of the district.

The Sanitary Inspector (whole-time) is also Sanitary and Building Surveyor.

III. Notifiable Diseases during the Year.

DISEASES.	Total Cases Notified.	Admitted to Hospital.	Total Deaths.
Small-pox	2	2	0
Scarlet Fever	81	77	2
Diphtheria	4	4	0

Notifiable Diseases (contd.)

DISEASES.	Total Cases Notified.	Admitted to Hospital.	Total Deaths.
Enteric Fever	1	0	0
Puerperal Fever	1	0	0
Cerebro-Spinal Fever ...	0	0	0
Erysipelas	3	0	0
Ophthalmia Neonatorum ...	1	0	0
Encephalitis Lethargica ...	0	0	0
Pneumonia	22	0	11
Chicken-pox	30	0	0

The case of Ophthalmia Neonatorum was treated at patient's home, and particulars are not to hand concerning same. No deaths from this cause.

AGE GROUPS OF NOTIFIABLE DISEASES.

Diseases.	Under 1 Year	1–2	2–3	3–4	4–5	5–10	10 to 15	15 to 20	20 to 35	35 to 45	45 to 65	Over 65
Small-pox	...	...	...	...	...	...	...	...	1	...	1	...
Scarlet Fever	...	...	1	...	9	29	25	8	8	1	...	...
Diphtheria	...	...	...	...	...	1	1	...	1	1	...	...
Enteric Fever	...	...	...	...	...	...	...	...	...	...	1	...
Puerperal Fever	...	...	..	...	...	..	...	...	1	...	...	...
Erysipelas	...	...	...	...	...	...	...	...	...	1	..	...
Ophthalmia Neonatorum ...	1	...	...	...	...	...	...	..	...	...	...	...
Pneumonia	1	1	1	...	...	5	...	4	3	3	4	...
Chicken-pox	2	2	2	2	2	18	...	1	1	...	...	...

AGE GROUPS OF DEATHS FROM NOTIFIABLE DISEASES.

DISEASES.	Under 1 Year	1–2	2–3	3–4	4–5	5–10	10 to 15	15 to 20	20 to 35	35 to 45	45 to 65	Over 65
Scarlet Fever	...	...	..	...	1	...	...	1	...	...	...	...
Pnuemonia	2	2	...	...	...	...	...	1	2	...	3	1

TUBERCULOSIS.

AGE PERIODS.	NEW CASES.				DEATHS.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
0	...	...	...	...	...	...	...	...
1	...	...	...	...	...	...	1	...
5	1	...	...	...	...	...	...	1
10	1	1	1	..	...	...	...	...
15	...	...	2	...	...	...	1	...
20	2	2	...	...	...	...	...	...
25	...	...	...	...	...	...	...	...
35	2	1	...	...	...	...	...	...
45	1	...	...	...	1	...	...	...
55	2	...	...	...	1	1	...	...
65 and up	...	...	...	...	...	...	...	...

Prevalence of and Control over Infectious Diseases.

During the last five years, 209 cases of Scarlet Fever were notified:—lowest, 1923—10; highest, 1925—81. Ninety per cent. of these were removed to Hospital and 5 died. The schools where Scarlet Fever broke out were visited by the Medical Officer of Health, and the scholars subjected to examination. On one occasion, two children were found to be desgramating and were removed to Hospital. When thought necessary the schools were closed and were thoroughly cleansed and disinfected by the Sanitary Authority.

Sixty-seven cases of Diphtheria were notified:—lowest, 1925—4; highest, 1921—27. Eighty per cent. of these were removed to Hospital and 3 died. Although Diphtheria Anti-toxin is supplied free by the Rural District Council to the doctors in the district, sufficient use is not being made of it, many cases being sent into Hospital without the administration of that early and useful injection.

Encephalitis Lethargica is fortunately a rare visitor. Only in 1924 were any cases notified and of the 4 reported in that year, 1 (the youngest) died. The ages of the cases ranged from 1 to 29 years.

No use has so far been made of the Schick and Dick tests in Diphtheria and Scarlet Fever respectively, nor of the recently developed Artificial Methods of immunigation against these diseases.

On the removal of infectious cases to the Isolation Hospital, a free supply of disinfectants is left by the Sanitary Inspector at the house and the house is fumigated with formalin. Cases isolated at home are supplied with disfectants and the isolation supervised by the Sanitary Authority. The house is fumigated when the medical man in attendance reports the case free from infection.

No cases of Malaria, Dysentery, Trench Fever, Anthrax or Rabies, were notified.

Sixty cases of Pneumonia were notified since 1920. There were 47 deaths from this cause during the same period.

No serious outbreak of Non-Notifiable Disease occurred during the period under observation. The Medical Officer of Health receives intimations from the Head Teachers of Public Elementary Schools, and is thus prepared to take such action as is considered necessary to deal with the outbreak.

I have the honour to be, Gentlemen
Your obedient Servant,
A. HEWSTON HOLMES.
Medical Officer of Health.

Annual Report of Sanitary Inspector.

Repton Rural Sanitary District, 1925.

Name of Inspector—FRANCIS WILLIAM BULLOCK.

Area of District—54,263.

Estimated No. of Houses—3,953.

New Houses erected 1925—(*a*) Under Housing Scheme—55
(*b*) By Private Enterprise—97.

Housing and Town Planning—

Number of Houses inspected under Section 17—83.

,, Unfit for Habitation—10.

Representations made to Local Authority as to Closing Orders—1.

Closing Orders made—Nil.

Number Repaired without Closing Order or Notice served—6.

Number Closed—Nil.

,, Demolished—Nil.

,, Repaired Voluntarily—22.

	No. of Informal Notices served by Sanitary Inspector.	No. of Legal Notices served by Local Authority.	No. of Nuisances abated with or without Notice.
Drainage—			
No Disconnection of Waste Pipe...	8	1	8
Defective Waste Pipe. Traps, Inlets and Drains	72	2	73
Drains Obstructed ...	35	...	35
Closets and Ashpits—			
Defective Privies, Pail Closets and Ashpits (Not for Conversion)	53	3	49
Conversion of Privies into W.C's.	37	...	37

Closets and Ashpits (contd.)—

	No. of Informal Notices served by Sanitary Inspector.	No. of Legal Notices served by Local Authority.	No. of Nuisances abated with or without Notice.
Conversion of Pail Closets into W.C's.	10	...	10
Conversion of Privies into Pail Closets	4	...	4
Defective Water Closets	8	...	8
Provision of Portable Ashbins	26	...	26
Dirty Closets	31	...	31
Other Defects—			
Paving of Courts and Yards	2	...	2
Roofs, Eaves-Spouts and Down-Spouts	38	...	38
Sinks	8	2	6
Insufficient Ventilation ...	19	1	16
Windows	2	1	2
Dampness	3	...	1
Water in Cellars	1	...	1
Water Supply	156	48	156
Overcrowding	3	1	3
Foul Condition of Houses	4	...	4
Offensive Accumulations...	78	...	78
Animals improperly kept	1	...	1
Pigsties	8	...	8
Urinals	3	...	3
Nuisances not specified above	37	...	37
TOTALS	647	59	637

Inspections (contd.)

	No. on Register.	Inspections Made.	Notices served.	Nuisances abated with or without Notice.
Dairies, Cowsheds, and Milkshops ...	235	243	27	27
Bakehouses	12	48	3	3
Slaughterhouses	15	410	21	21
Offensive Trades	3	36	...	...
TOTALS	265	737	51	51

Infected Rooms Disinfected—87. Method—Formalin Gas.

Samples submitted for Examination :—

Water—64. Milk—Nil. Sewage Effluents—36.

Prosecutions, Particulars of—Nil.

Food Seizures—Nil.

Food Voluntarily Surrendered—5 bodies of Beef, 4 fore-quarters, 1 hind, &c.

Other Action taken—Nil.

(Signed) FRANK W. BULLOCK.